How can I plan my lessons using the Backwards Approach?

***Identify the outcomes to be learned***

Cut and paste your outcome(s) here.

Now that I have listed my outcome:

***Determine how the learning will be observed***

What will the children do to know that the learning has occurred?

What should children do to demonstrate the understanding of the mathematical concepts, skills, and big ideas?

What assessment tools will be the most suitable to provide evidence of student understanding?

How can I document the children’s learning?

Create your assessment tools before you create your lesson task.

***Plan the learning environment and instruction***

What learning opportunities and experiences should I provide to promote the learning outcomes?

What will the learning environment look like?

What strategies do children use to access prior knowledge and continually communicate and represent understanding?

What teaching strategies and resources will I use?

How can I differentiate the lesson to challenge all students at their learning ability? How will I integrate technology, communication, mental math, reasoning, visualization, etc into this lesson? (7 Processes) Look at your outcomes to see which of the processes you should be including.

Plan your lesson here: What lesson format will you use?

BEFORE-DURING-AFTER? Math PODS? ETC.

***Assess student learning and follow up***

What conclusions can be made from assessment information?

How effective have instructional strategies been?

What are the next steps for instruction?

How will the gaps in the development of understanding be addressed?

How will the children extend their learning?